# GOVERNMENT OF INDIA
# INFORMATION TECHNOLOGY
# LOK SABHA

UNSTARRED QUESTION NO:1499
ANSWERED ON:01.08.2001
SETTING UP OF CAPTIVE POWER GENERATION SYSTEM
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**Will the Minister of INFORMATION TECHNOLOGY be pleased to state:**

(a) whether American experts have warned that India`s I.T. dreams will not materialise without a reliable electric power back-up system;

(b) if so, the details thereof and the corrective steps taken in this regard;

(c) whether the I.T. Industry propose to set up its own captive power generation system;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

## Answer

MINISTER OF PARLIAMENTARY AFFAIRS AND COMMUNICATIONS & INFORMATION TECHNOLOGY(SHRI PRAMOD MAHAJAN)

(a) to (c): Mr. Jack Welch CEO of General Electric USA while inaugurating the GE R&D centre in Bangalore highlightedthe need for a reliable power system and its criticality in view of the growth of I.T.

While the need for Quality, Reliable power has been broughtinto focus in various forums Ministry of Information Technology has taken steps to ensure that major centres of IT have back up systems like Uninterruptible Power Supplies, DieselGenerating sets to take care during power failures.

So far most of the IT units have incorporated UPS systems to takecare of transition phase (short duration) when Power fails and Diesel sets to take care of long duration power failures.

(d): Does not arise.

(e): IT Industry is not a power intensive industry as compared to other industrial sectors. In IT industry the primary emphasis is:

Quality Power, and

Uninterrupted power.

The solutions mentioned in (b) above viz. Backup systems of UPS &Diesel sets have been found satisfactory technically and economically.

Hence the need for captive generation has not been felt.